

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	("KASZKIN, ANDREAS" or "STIEHL, WOLFGANG")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 09:00
L2	20578	"SIEMENS AKTIENGESELLSCHAFT"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 09:39
L3	18	I2 and ("process" adj "automation" adj "system")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 09:45
L4	6	I3 and ((process\$3 with (device\$1 or system\$1 or module\$1)) with (exchang\$3 with "data"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 10:18
L5	258	("process" adj "automation" adj "system")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 10:31
L6	15	I5 and ((process\$3 with (device\$1 or system\$1 or module\$1)) with (exchang\$3 with "data"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 10:32
L7	1820	380/277	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 10:41
L8	0	I7 and ("process" adj "automation" adj "system")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 10:41
L9	49	I7 and ((process\$3 with (device\$1 or system\$1 or module\$1)) with (exchang\$3 with "data"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 10:41
L10	1498	700/17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 10:44
L11	14	I10 and ("process" adj "automation" adj "system")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 10:45

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L12	2	I11 and ((process\$3 with (device\$1 or system\$1 or module\$1)) with (exchang\$3 with "data"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 10:45
L13	1044	700/19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 10:45
L14	11	I13 and ("process" adj "automation" adj "system")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 10:45
L15	3	I14 and ((process\$3 with (device\$1 or system\$1 or module\$1)) with (exchang\$3 with "data"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 10:47
L16	2554	340/825.49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 11:20
L17	3	I16 and ("process" adj "automation" adj "system")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 11:20
L18	1	I17 and ((process\$3 with (device\$1 or system\$1 or module\$1)) with (exchang\$3 with "data"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 11:21
L19	73	"6115646"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 11:27
L20	73	"6507856"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 11:30
L21	12	"6473664"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 11:31
L22	1159	700/110	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 11:59
L23	1	I22 and ("process" adj "automation" adj "system")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 12:01

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L24	27	I22 and ((process\$3 with (device\$1 or system\$1 or module\$1)) with (exchang\$3 with "data"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 12:01
L25	299	700/181	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 12:03
L26	4	I25 and ("process" adj "automation" adj "system")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 12:03
L27	0	I26 and ((process\$3 with (device\$1 or system\$1 or module\$1)) with (exchang\$3 with "data"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 12:04
L28	17	I25 and ((process\$3 with (device\$1 or system\$1 or module\$1)) with (exchang\$3 with "data"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 12:04
L29	10742	707/1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 12:05
L30	2	I29 and ("process" adj "automation" adj "system")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 12:06
L31	0	I30 and ((process\$3 with (device\$1 or system\$1 or module\$1)) with (exchang\$3 with "data"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 12:07
L32	16590	707/10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 12:07
L33	7	I32 and ("process" adj "automation" adj "system")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 12:07
L34	1	I33 and ((process\$3 with (device\$1 or system\$1 or module\$1)) with (exchang\$3 with "data"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 12:08
L35	0	I32 and ("process" adj "automation" adj "system") with encrypt\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 12:12

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L36	4	"6772435"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/03 12:16
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process automation system

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Process automation system

US Pat. 6473656 - Filed Sep 16, 1999 - Siemens Aktiengesellschaft
(54) PROCESS AUTOMATION SYSTEM (75) Inventors: Hans-Joachim Langels, Langquaid; Michael Brotz, Ettlingen; Raimund Klein, Oberursel, all of (DE) (73) ...

Process automation system

US Pat. 6501996 - Filed Jun 14, 1999 - Siemens Aktiengesellschaft
BRIEF DESCRIPTION OF THE DRAWINGS FIG. 1, shows a block diagram of a process automation system according to an exemplary embodiment of the present ...

Dynamic and generic process automation system

US Pat. 6115646 - Filed Dec 18, 1997 - Nortel Networks Limited
... process automation system ...

Dynamic business process automation system using XML documents

US Pat. 6507856 - Filed Jan 5, 1999 - International Business Machines Corporation
... process automation system ...

Manufacturing process automation system using a file server and its control ...

US Pat. 6473664 - Filed Apr 27, 1999 - Samsung Electronics Co., Ltd.
... process automation system ...

Integrated circuit physical design automation system utilizing optimization ...

US Pat. 5495419 - Filed Apr 19, 1994 - LSI Logic Corporation
... automation ... process ...

Physical design automation system and process for designing integrated ...

US Pat. 6134702 - Filed Dec 16, 1997 - LSI Logic Corporation
... -22 nnnnnn-^ nnnnnn-' nnnnnn nnnnnn nnnnnn CPU -40 OPERATING SYSTEM PHYSICAL DESIGN AUTOMATION PROGRAM AND DATA 24 - •42 [-44 ...

System and method for business process automation

US Pat. 5216592 - Filed Apr 25, 1991 - International Business Machines Corporation
System ... process automation ...

Physical design automation system and process for designing integrated ...

US Pat. 5712793 - Filed Nov 20, 1995 - LSI Logic Corporation
... automation system ... process ...

Physical design automation system and process for designing integrated ...

US Pat. 5699265 - Filed Sep 8, 1995 - LSI Logic Corporation
... automation system ... process ...

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process automation system with encryption

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Dynamic and generic process automation system

US Pat. 6115646 - Filed Dec 18, 1997 - Nortel Networks Limited

Flexibility The **process automation system** has the flexibility and openness ...
control mechanisms (such as authentication, **encryption** and audit trail). ...

Method and system for remote automation of object oriented applications

US Pat. 5881230 - Filed Jun 24, 1996 - Microsoft Corporation

Data authentication, data **encryption/decryption**, and access control are used.
... which includes modifying the existing local OLE **automation process** (FIG. ...

Multi-server location-independent authentication certificate management system

US Pat. 6134658 - Filed Jun 9, 1997 - Microsoft Corporation

The requestor generates the private-public RSA **encryption** 35 key pair, ...
certificate management **system** therefore automates the certification **process**, ...

Adaptive decoding system for processing encrypted and non-encrypted ...

US Pat. 5933500 - Filed Nov 27, 1996 - Thomson Consumer Electronics, Inc.

System 25 of FIG. 1 recovers programs from storage device 90 and medium in a
playback mode using the **process** of FIG. 4. The recovered datastreams are ...

Encapsulated, streaming media automation and distribution system

US Pat. 6792615 - Filed May 19, 1999 - New Horizons Telecasting, Inc.

Even with the **automation** and digitization of the TV production and distribution
process that has occurred over the last couple of decades, ...

Decoding system and data format for processing and storing encrypted ...

US Pat. 6016348 - Filed Nov 27, 1996 - Thomson Consumer Electronics, Inc..

System 25 of FIG. 1 recovers programs from storage device 90 and medium in a
playback mode using the **process** of FIG. 4. The recovered datastreams are ...

Combined remote access and security system

US Pat. 5970149 - Filed Jul 15, 1997

A **process** to remotely access and service a secure mainframe central processing
... randomly generating a data **encryption** key at said remote dispatch control ...

Secure payment method using facsimile

US Pat. 5590196 - Filed Oct 6, 1994 - Connotech Experts Conseils Inc.

In the simplest case, the public key of the payer 200 is registered in the service
25 provider **system** 102 when the **encryption** unit 202 authorization ...

Process for distributing an object-oriented program over a plurality of ...

US Pat. 5684955 - Filed May 26, 1994 - Siemens Aktiengesellschaft

An object-oriented **system** communication packet are executed on the called ...
in a **process** for adapting an areas, in particular **automation engineering** and ...

Method and system for remote automation of object oriented applications

US Pat. 6820267 - Filed Jun 30, 1998 - Microsoft Corporation

Since Remote Automation uses RFC, which provides data authentication, ...

threaded, operating system, and plural threads in a client process sharing ...

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field device with automation system

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Field device management system

US Pat. 6298377 - Filed Sep 4, 1998 - Metso Field Systems Oy

1 shows a **field device** maintenance management **system** according to the invention, connected to a process **automation system** of a factory, FIG. ...

Field device management system

US Pat. 6317701 - Filed Sep 4, 1998 - Metso Field Systems Oy

For instance, a **field device** manufacturer may monitor all its **field devices** 30 in ... 1 shows a general block diagram of a process **automation system** and, ...

Wireless control of a field device in an industrial process

US Pat. 7010294 - Filed Apr 14, 2000 - Metso Automation Oy

For example, the **field device management system** may be partially or totally integrated into the **automation system**. However, as the **field devices** are ...

Decentralized control system and shutdown control apparatus

US Pat. 6023399 - Filed Sep 22, 1997 - Hitachi, Ltd.

10 In the **field of Process Automation**, the so-called **field device** includes the ... 50 A representative example of the configuration of **Field Bus system** is ...

Wireless diagnostic system in industrial processes

US Pat. 7058542 - Filed Jul 4, 2001 - Metso Automation Oy

A **field device** in a process **automation system**, the **device** comprising a control unit (430) and a **field bus interface** (44) for interfacing with a **field bus** (...

Energy management and building automation system

US Pat. 5572438 - Filed Jan 5, 1995 - TECO Energy Management Services

Add Controlled and Reporting Devices mod- 30 ule 36F adds to the **system** a **device** (ie, load) which is to be controllable by or which is to report to the ...

Method of tuning a process control loop in an industrial process

US Pat. 6546295 - Filed Feb 16, 2000 - Metso Automation Oy

In this embodiment a real **field device**, such as a valve, ... The **automation system** comprises control room programs and databases as well as process control ...

Automation system and connecting apparatus for communication between two ...

US Pat. 6701377 - Filed Sep 2, 1998 - Phoenix Contact GmbH & Co. KG

1 shows the structure in principle of a heterogeneous **automation system** in which the invention is embodied, FIG. 2 shows a control **device** according to the ...

Block-oriented control system on high speed ethernet

US Pat. 6826590 - Filed Jun 21, 2000 - Fieldbus Foundation

A.2: Function Block Application Process Virtual **Field Device** ... outputs, algorithms, control variables, and behavior of the **automation system**. ...

Sensor actuator bus system

US Pat. 5469150 - Filed Dec 27, 1994 - Honeywell Inc.

The device identifier field comprises a group of seven bits. ... In other words, if it is desirable that an industrial automation system be capable of ...

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Patents 31 - 37 on control device with automation system and encryption form. (0.14 seconds)

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Luminescent facing marks for enhanced postal indicia discrimination

US Pat. 5554842 - Filed Dec 22, 1994 - Pitney Bowes Inc.

A facer canceller is a **device** for handling, authenticating and sorting randomly

... security features like **control** information ie, **encryption** information. ...

Method of providing board packaging line program

US Pat. 6944521 - Filed Oct 1, 2003 - Omron Corporation

A security measure such as **encryption** of communication on the internet may ...

at the packaging line for factory **automation** corresponding to, for example, ...

Selectable diode bias for power amplifier **control** in a wireless telephone ...

US Pat. 6496063 - Filed Nov 29, 2001 - Texas Instruments Incorporated

10 The present invention may be implemented into a power amplifier **control** function for a radio frequency **device**, such as a wireless telephone. ...

Configuring architecture for mobile access to at least one business resource

US Pat. 7039591 - Filed Jan 29, 2002 - Accenture LLP

The HTTP request then resource, a sales force **automation** application resource, an 40 emanates from a network element source coupled to a inventory **control** ...

Front counter and back counter workflow integration

US Pat. 7252224 - Filed Aug 23, 2005 - Alogent Corporation

The need remains, therefore, for a **system** and method of processing a transaction at a point of presentation that improves quality **control** of transactions ...

System and method utilizing virtual switching for electrical panel metering

US Pat. 7313489 - Filed Dec 21, 2006 - Electro Industries/GaugeTech

The meter 10 is a multifunction **device** for circuit monitoring for main feeds,

... 25 In a preferred embodiment, the switching signal uses an **encryption** ...

High level executable network abstract machine

US Pat. 7149678 - Filed Mar 28, 2002 - Microsoft Corporation

The interfaces may be declared as native COM interfaces, **automation** ...

include incrementing a hop count for time-to-live calculations and **encryption**. class ...

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